

A large, fluffy white chick is the central focus of the image, positioned in front of a city skyline at dusk. The chick is looking directly at the camera. The city skyline includes several tall buildings, some with lights on, and the Statue of Liberty is visible in the lower left. The sky is a mix of purple and blue.

*The  
Threat  
in the  
New Millennium*

**DTRA**

*Andrew Lenze*



# *Defense Threat Reduction Agency*



***Reducing the Current Threat  
Preparing for the Future Threat***

# *DTRA Beginnings*



**Defense  
Special  
Weapons  
Agency**



**On-Site  
Inspection  
Agency**



**Defense Technology  
Security  
Administration**



**Office of the  
Secretary of  
Defense elements**



**Defense Threat Reduction Agency established 1  
October 1998**



# ***DTRA Mission***

***The mission of DTRA is to reduce the threat to the United States and its allies from nuclear, biological, chemical (NBC), conventional and special weapons through the execution of technology security activities, cooperative threat reduction (CTR) programs, arms control treaty monitoring and on-site inspection, force protection, NBC defense, and counterproliferation (CP); to support the U.S. nuclear deterrent; and to provide technical***

***support on weapons of mass destruction (WMD) Threat Reduction...Threat Control...Threat Mitigation matters to the DoD Components.***

***DTRA***



# *DTRA...*

*...in cooperation with treaty partners, we destroy strategic systems,*

*and improves safeguards for WMD materials*

*...exercises U.S. rights under arms control treaties*

*...conducts export licensing and monitor US satellite launches on*

*foreign boosters*

*...works with DOE and DARPA on civilian protection needs*

*...provides both offensive and defensive tools to the warfighter*

*...provides data for EMP, radiation, blast, thermal, and other*

*Threat Reduction, Threat Control, Threat Mitigation effects and provides for the next generation technologies*

**DTRA**

*supports warfighters with WMD expertise across the*



# *The Threat in the New Millennium*

- *Great Myths Shattered*
- *The Continuously Evolving Threat*
- *What The Future May Hold*



**Only  
Overseas!**



**Never Here!**



***DTRA***





**Only in the Big Cities!**

***DTRA***



STARTING FLIGHTS

ALL  
FLIGHTS  
CANCELLED

**Is There An Impact?**



**Did You Ever Imagine?**

***DTRA***

# Countering Weapons Proliferation

- **ASSASSINATIONS**
- **HIJACKING**
- **Fixed Military Targets**
- **Embassies**
- **Military Ships**
- **KIDNAPPING**
- **BOMBINGS**
- **Symbolic Targets**
- **Infrastructure**
- **Commercial Ships**
- **STAND-OFF ATTACKS**
- **Jet Bombs**
- **Suicide Bombers**





A low oblique of the U.S. Marines' BLT Headquarters building, before the October bombing.  
(BLT = Battalion Landing Team)



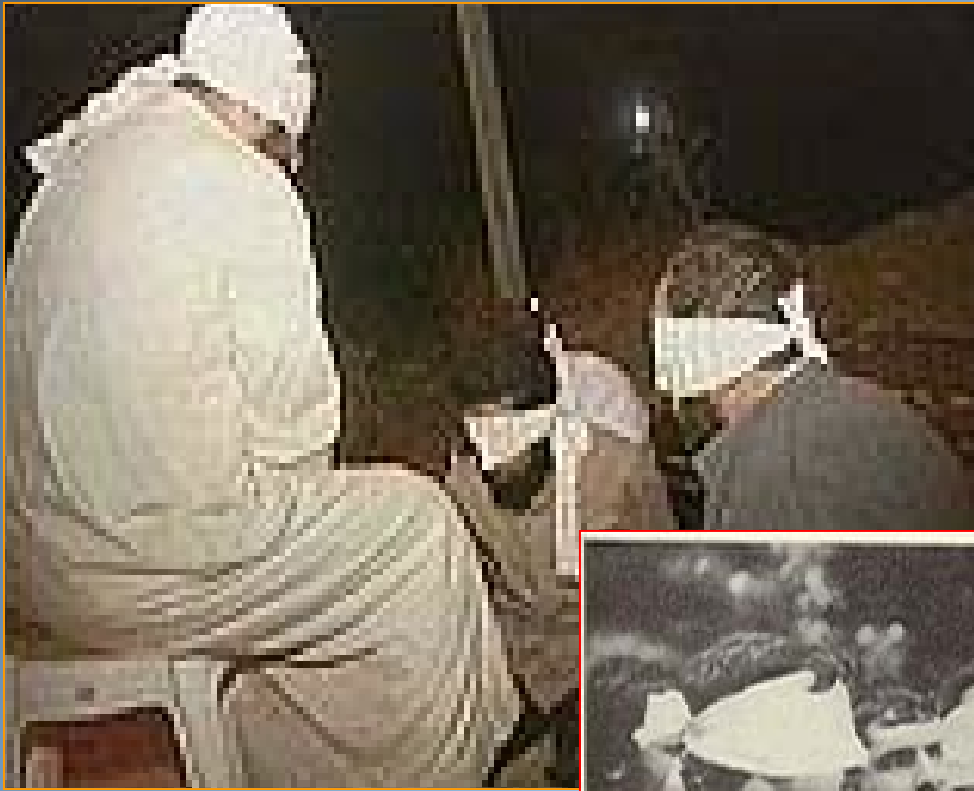
*Photo from the Long Commission Report / U.S. Marines in Lebanon 1982-1984  
History and Museums Division, Headquarters, U.S.M.C., Washington, D.C.*





**June 1985: Armed Arab hijacker with John Testrake, pilot of TWA Flight 847, during long siege in Beirut**





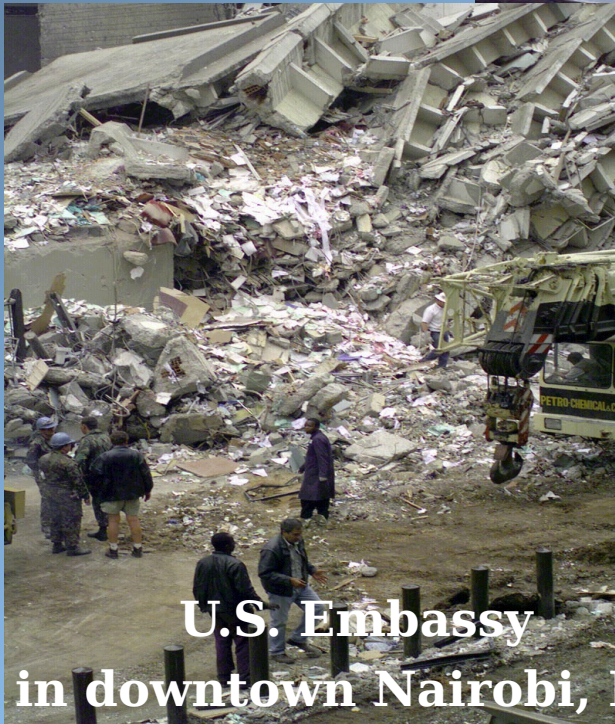
**DTRA**



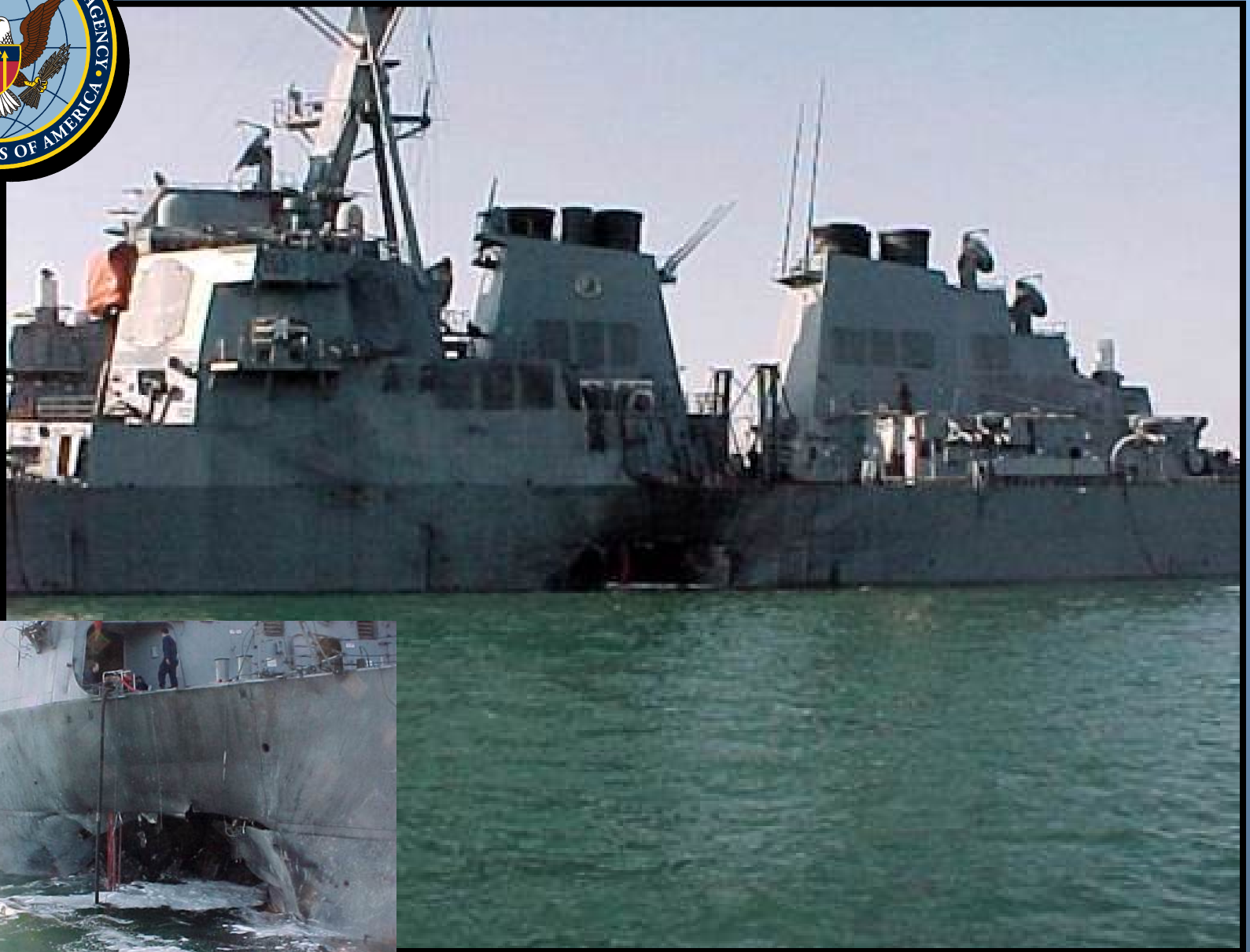




**DTRA**



**U.S. Embassy  
in downtown Nairobi, Kenya**



**DTRA**



***DTRA***





# FBI Warns Banks of Terrorist Threat

Security: The alert to Northeast institutions is based on information from an Al Qaeda leader held by the U.S., who

may have reason to lie.  
By ERIC LICHTBLAU and JOSH MEYER, Times Staff Writers

WASHINGTON -- The FBI, acting on information from a captured senior aide to Osama bin Laden, warned banks and financial institutions throughout the Northeast on Friday that they face the threat of terrorist attacks.

Abu Zubeida, a senior Al Qaeda commander who was captured in Pakistan last month, indicated to military officials in interviews in recent days that Bin Laden's terrorist network is "very interested in [hitting] the financial sector" in the United States, according to a

government official who asked not to be





# What the Future May Hold





# Weapons of Mass Destruction

## **CBRNE**

- **Chemical**
- **Biological**
- **Radiological**
- **Nuclear**
- **(High Yield) Explosive**





# Chemical Weapons



**1995 Sarin Gas Attack  
Tokyo, Japan**



# Biological Weapons



## Senate Building to be tested for Anthrax

October 16, 2001 Posted: 10:29 AM EDT  
(1429 GMT)



# Bombing Nuclear Power Plants





# Russia loses its suitcase N-bombs

London Telegraph

Sunday 9 November 1997 Ivo Dawney in Washington

## Nuclear Bombs

THE nightmare scenario of terrorists acquiring Russian suitcase-sized nuclear weapons took a dramatic turn last week when the Kremlin implicitly admitted that the bombs exist - and some may be missing. Until now, persistent rumours of the existence of the small, portable bombs have been vehemently denied by Moscow, with even Premier Viktor Chernomyrdin shrugging off the claims as an "absolute absurdity".

But The Telegraph has learnt that Prof Alexei Yablokov, who first disclosed the existence of the sophisticated device, was quietly co-opted by the Russian Defence

Council last week to devise new

**DTRA**



# U.S. seaports open to theft, terrorism

Wednesday, July 25, 2001

THE ASSOCIATED PRESS

**WASHINGTON--** Poor security leaves U.S. seaports vulnerable to drug smuggling, illegal immigration, cargo theft and even terrorist attacks on cruise ships, federal experts said yesterday.

“A successful terrorist attack on any one of these ships could result in a catastrophic number of casualties and threaten the economic viability of the entire industry,” said U.S. Coast Guard Commandant James M. Loy at a Senate Commerce, Science and

Sea  
Ports

**DTRA**



**DTRA**



# Suicide Bombers

**They can run and they can hide.  
Suicide bombers are here to stay**

**By Robert Fisk**

**13 September 2001**

Not long before the Second World War, Stanley Baldwin, who was Britain's Prime Minister, warned that "the bomber will always get through". Today, we can argue that the suicide bomber will always get through. Maybe not all of them. We may never know how many other hijackers failed to board domestic flights in the United States on Tuesday morning, but enough to produce carnage on an awesome, incomprehensible scale. Yet still we have not begun to address this phenomenon. The suicide bomber is here to stay. It is an exclusive weapon that belongs to "them" not us, and no military

**BBC**

Wednesday, 18 July, 2001, 22:04 GMT  
23:04 UK

**Schoolboys train as suicide bombers**



A boy draws himself with explosives tied to his body



The boys are told that it is good to kill and good to die



## **Netanyahu speech before US Senators Washington, April 10, 2002**

**"If not destroyed, this  
madness will strike in  
your buses, in your  
supermarkets, in your  
pizza parlors, in your  
cafes. Eventually, these  
human bombs will  
supplement their  
murderous force with  
suitcases equipped with  
devices of mass death**





**It Can Happen Here!**



Thomas E. Franklin / The Record

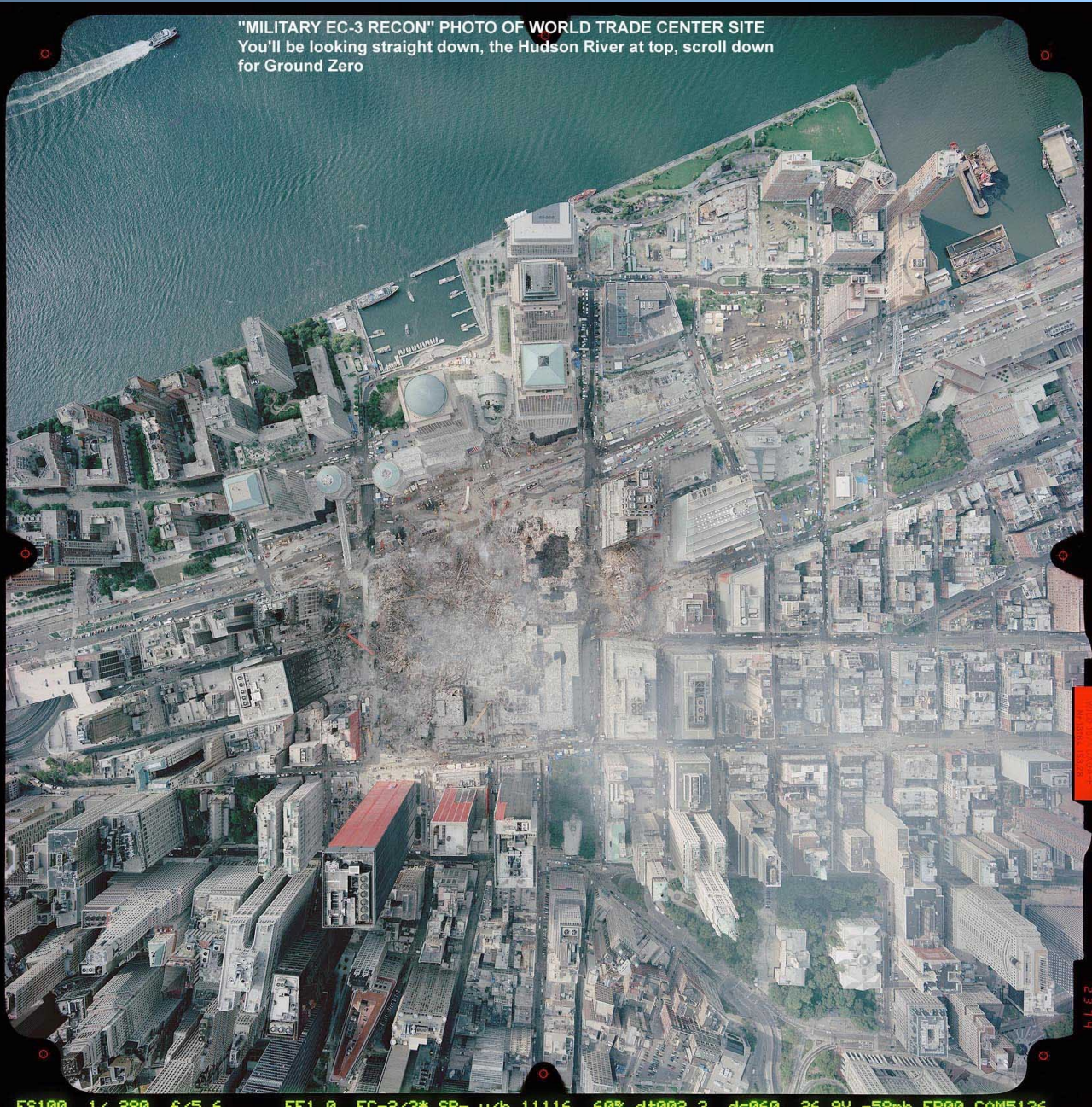
# What Will Happen Next?



# Will We Be Ready?



"MILITARY EC-3 RECON" PHOTO OF WORLD TRADE CENTER SITE  
You'll be looking straight down, the Hudson River at top, scroll down  
for Ground Zero



FS100 1/200 6/5.6 FE1.0 FC-2/2\* SR-14b 11116 60% dt002.2 d-060 26.9V -50wb EP00 COM5126

2374